NOTED.

REPRESENTATIVE.

2. ALL UNDERGROUND UTILITIES SHALL BE COMPLETE BEFORE PLACING OF BASE ROCK UNLESS OTHERWISE

3. CONTRACTOR SHALL NOTIFY THE PUBLIC OR PRIVATE UTILITY OWNERS 48 HOURS PRIOR TO COMMENCEMENT OF WORK ADJACENT TO THE UTILITY UNLESS AN EXCAVATION PERMIT SPECIFIES OTHERWISE.

4. CONTRACTOR SHALL COMPLY WITH THE RULES AND REGULATIONS OF THE STATE OF CALIFORNIA DIVISION OF INDUSTRIAL SAFETY CONSTRUCTION ORDER. THIS REQUIREMENT SHALL BE MADE TO APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS.

5. ALL MATERIALS SHALL BE FURNISHED AND INSTALLED BY THE CONTRACTOR UNLESS OTHERWISE NOTED.

6. PAVING CONTRACTOR TO RESET ALL MANHOLE RIMS, VALVE BOXES, AND OTHER SURFACE STRUCTURES TO GRADE AFTER THE LAST LIFT OF PAVING.

7. THE CONTRACTOR SHALL BE RESPONSIBLE TO PROVIDE AMPLE COVER FOR THE PROTECTION OF ALL INSTALLED UTILITIES DURING THE CONSTRUCTION OF THIS PROJECT.

8. THE CONTRACTOR IS RESPONSIBLE FOR MATCHING EXISTING STREETS, SURROUNDING LANDSCAPE AND OTHER IMPROVEMENTS WITH A SMOOTH TRANSITION IN PAVING, CURBS, GUTTERS, SIDEWALKS, GRADING, ETC., AND TO AVOID ANY ABRUPT OR APPARENT CHANGES IN GRADES OR CROSS SLOPES, LOW SPOTS OR HAZARDOUS CONDITIONS.

9. THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING ALL NECESSARY UTILITY RELOCATIONS, IF REQUIRED, WITH THE APPROPRIATE UTILITY COMPANIES. THIS SHALL INCLUDE, BUT NOT BE LIMITED TO, THE COORDINATION WITH PG&E AND THE CITY OF PALO ALTO FOR THE CROSSING OF ANY EXISTING GAS MAIN THAT THE CONTRACTOR WILL ENCOUNTER.

10. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL APPLICABLE PERMITS AND FURNISHING THE OWNER WITH A COPY OF ALL PERMITS AND FINAL ACCEPTANCES GRANTED BY THE UTILITY COMPANY AND/OR AGENCIES INVOLVED PRIOR TO COMMENCEMENT OF WORK. THIS SHALL INCLUDE, BUT IS NOT LIMITED TO, A STREET WORK/IMPROVEMENTS PERMIT FOR WORK WITHIN THE CITY RIGHT-OF-WAY/UTILITY EASEMENTS, DISCHARGE PERMITS FOR WATER DURING CONSTRUCTION (DEWATERING OPERATIONS, HYDROSTATIC TESTING, ETC.) AND HAULING OF MATERIALS OFF-SITE.

11. THE CONTRACTOR SHALL COORDINATE WITH VA CONTRACTING OFFICER'S REPRESENTATIVE AND SUBMIT A TRAFFIC / PHASING CONTROL PLAN, A CONSTRUCTION LOGISTICS PLAN, AND A CONSTRUCTION SEQUENCING

12. CONTRACTOR IS RESPONSIBLE FOR HAVING EXISTING GAS LINES, POWER LINES, WATER LINES, ETC. DISCONNECTED AND RELOCATED IF NECESSARY. CONTRACTOR SHALL COORDINATE WORK WITH CONTRACTING OFFICER'S REPRESENTATIVE.

13. THE CONTRACTOR MUST MAINTAIN THE STREETS, SIDEWALKS, AND ANY OTHER RIGHTS—OF—WAY IN A CLEAN, SAFE, AND USABLE CONDITION. ANY SPILLS OF SOIL, ROCK OR CONSTRUCTION DEBRIS MUST BE REMOVED FROM THE PROPERTY DURING CONSTRUCTION AND UPON COMPLETION OF THE PROJECT.

14. CONTRACTOR SHALL BE RESPONSIBLE TO REPAIR OR REPLACE ANY EXISTING IMPROVEMENTS OR UNDERGROUND FACILITIES DAMAGED BY HIM, HIS SUBCONTRACTORS OR HIS MATERIAL SUPPLIERS.

15. THE CONTRACTOR SHALL PROVIDE ALL LIGHTS, SIGNS, BARRICADES, FLAGMEN OR OTHER DEVICES NECESSARY FOR PUBLIC SAFETY.

16. THE CONTRACTOR SHALL MAINTAIN SITES OF WORK DURING CONSTRUCTION SO AS TO KEEP THEM REASONABLY NEAT AND FREE OF TRASH, RUBBISH, AND OTHER DEBRIS. IN CLEAN-UP OPERATIONS, CONTRACTOR SHALL REMOVE ALL TEMPORARY STRUCTURES, RUBBISH AND WASTE MATERIALS FROM SITES OF WORK AND FROM PUBLIC AND PRIVATE PROPERTY.

17. THE CONTRACTOR WILL CONDUCT WORK ALONG ANY SECTION OF THIS PROJECT WHICH IS CROSSED BY. OR ADJACENT TO, A PUBLIC UTILITY SUCH AS GAS LINES, OVERHEAD POWER LINES, SEWER LINES, ETC. IN A MANNER SO THAT NO DAMAGES RESULT TO THESE UTILITIES. ALL POLES, WIRES, CABLES, CONDUITS, PIPELINES, OR OTHER STRUCTURES WITHIN THE WORK AREA, BELONGING TO MUNICIPALITIES OR PUBLIC UTILITY CORPORATIONS, SHALL BE PROTECTED BY THE CONTRACTOR. THE CONTRACTOR WILL BE HELD SOLELY RESPONSIBLE FOR DAMAGES TO SUCH UTILITIES AS A RESULT OF CARELESS OR NEGLIGENT

18. THE CONTRACTOR SHALL NOT DESTROY ANY PERMANENT SURVEY POINTS WITHOUT THE CONSENT OF THE CONTRACTING OFFICER'S REPRESENTATIVE. ANY PERMANENT MONUMENTS OR POINTS DESTROYED SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE BY A CALIFORNIA LICENSED SURVEYOR.

19. THE CONTRACTOR SHALL PROPERLY COORDINATE HIS WORK WITH THE WORK OF OTHER CONTRACTS THAT MAY BE UNDER WAY CONCURRENTLY WITH THIS PROJECT.

20. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PREVENTING AIRBORNE DUST NUISANCE FROM THE CONSTRUCTION SITE BY WATERING AND/OR TREATING THE SITE IN SUCH A MANNER TO CONFINE DUST PARTICLES TO THE IMMEDIATE SURFACE OF WORK. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO THE SITE OR SURROUNDING AREA DUE TO DUST OR EROSION, RESULTING FROM WORK DONE BY THE CONTRACTOR. EROSION CONTROL MEASURES SHALL BE IN PLACE CONTINUOUSLY DURING CONSTRUCTION.

21. ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL CONFORM TO THE CALIFORNIA STORM WATER CONSTRUCTION BMP HANDBOOK, DATED JANUARY 2009.

22. THE CONTRACTOR SHALL CONFORM TO THE FOLLOWING REQUIREMENTS BASED ON BAY AREA AIR QUALITY MANAGEMENT DISTRICT (BAAQMD) STANDARDS: * WATER ALL ACTIVE CONSTRUCTION AREAS AT LEAST TWICE DAILY. * WATERING OR COVERING OF STOCKPILES OF DEBRIS, SOIL, SAND OR OTHER MATERIALS THAT CAN BE BLOWN BY WIND. * COVER ALL TRUCKS HAULING SOIL, SAND, AND OTHER LOOSE MATERIALS OR ALL TRUCKS SHALL MAINTAIN TWO FEET OF FREEBOARD. * APPLY WATER THREE (3) TIMES DAILY, OR APPLY (NON-TOXIC) SOIL STABILIZERS ON ALL UNPAVED ACCESS ROAD, PARKING AREAS AND STAGING AREAS AT THE SITE AND ADJACENT PUBLIC STREETS. *HYDROSEED OR APPLY NON-TOXIC SOIL STABILIZERS TO INACTIVE CONSTRUCTION AREAS. * ENCLOSE, COVER, WATER TWICE DAILY OR APPLY NON-TOXIC SOIL BINDERS TO EXPOSED STOCKPILES (DIRT, SAND, ETC.)

23. THE CONTRACTOR SHALL PROVIDE A "QUALIFIED SWPPP DEVELOPER" (QSD) WHO WILL BE RESPONSIBLE FOR DEVELOPING A STORMWATER POLLUTION PREVENTION PLAN FOR THIS PROJECT. THE CONTRACTOR WILL BE RESPONSIBLE FOR REVIEWING AND IMPLEMENTING THE PROVISIONS SPECIFIED IN THE SWPPP AND THE EROSION CONTROL PLANS. THE CONTRACTOR SHALL ALSO PROVIDE A "QUALIFIED SWPPP PRACTITIONER" (QSP) WHO WILL BE RESPONSIBLE FOR IMPLEMENTING ALL SWPPP REQUIREMENTS.

24. EXISTING CURB AND GUTTER THAT ARE DAMAGED OR DISPLACED BY THE CONTRACTOR'S OPERATION SHALL BE REPAIRED OR REPLACED BY THE CONTRACTOR, AT THE CONTRACTOR'S EXPENSE.

25. CONTRACTOR SHALL CONDUCT HIS WORK IN SUCH A MANNER AS TO NOT INTERFERE OR BLOCK EXISTING DRAINAGE. MANNER OF MAINTAINING DRAINAGE SHALL BE SUBJECT TO APPROVAL OF THE CONTRACTING OFFICER'S REPRESENTATIVE. BASED ON THE CONTRACTOR'S SEQUENCING OF THE WORK, IF TEMPORARY DRAINAGE FACILITIES ARE REQUIRED, CONTRACTOR SHALL SUBMIT A PLAN FOR THE TEMPORARY IMPROVEMENTS TO THE CONTRACTING OFFICER'S REPRESENTATIVE FOR APPROVAL.

26. THE MANIPULATION OF EXISTING WATER VALVES SHALL BE DONE BY STATION ENGINEERING STAFF ONLY. 27. THE CONTRACTOR'S ATTENTION IS DIRECTED TO THE REQUIREMENTS OF THE DIVISION OF INDUSTRIAL SAFETY PERTAINING TO "CONFINED SPACES." ANY MANHOLE, CULVERT, DROP INLET OR TRENCH WHICH

COULD CONTAIN AIR WHICH IS NOT READILY VENTILATED MAY BE CONSIDERED A "CONFINED SPACE." 28. THE CONTRACTOR SHALL REPLACE OR REPAIR ALL FENCE (HOG WIRE, BARBED WIRE, CYCLONE, ETC.) DAMAGED OR MOVED IN CONNECTION WITH OPERATIONS UNDER THIS WORK USING THE NEW MATERIAL WHERE NECESSARY. THE CONTRACTOR WILL BE ALLOWED TO REPLACE THE ORIGINAL FENCE OR RELOCATE THE ORIGINAL FENCE, PROVIDING THIS MATERIAL IS USABLE IN THE OPINION OF THE CONTRACTING OFFICER'S REPRESENTATIVE. WHEN NEW MATERIAL IS NECESSARY, SUCH MATERIAL WILL BE REPLACEMENT

OF THE ORIGINAL FENCE IN REGARDS TO TYPE OF FENCING POSTS AND CONSTRUCTION.

29. IF ANY CULTURAL FEATURES OR ARCHEOLOGICAL MATERIALS ARE UNCOVERED DURING GRADING, TRENCHING, OR OTHER EXCAVATION WORK, ALL WORK WITHIN 100 FEET OF THESE MATERIALS SHALL BE STOPPED UNTIL A PROFESSIONAL ARCHEOLOGIST (SOPA) AND/OR THE SOCIETY OF CALIFORNIA ARCHEOLOGY (SCA) HAS HAD AN OPPORTUNITY TO EVALUATE THE SIGNIFICANCE OF THE FIND AND APPROPRIATE MITIGATION MEASURES ARE DETERMINED AND IMPLEMENTED. CONTRACTOR SHALL ALSO

NOTIFY THE CONTRACTING OFFICER'S REPRESENTATIVE. 30. ALL REVISIONS TO THIS PLAN MUST BE APPROVED BY THE CONTRACTING OFFICER'S REPRESENTATIVE PRIOR TO CONSTRUCTION AND SHALL BE ACCURATELY SHOWN ON REVISED PLANS PRIOR TO ACCEPTANCE OF THE WORK AS COMPLETE. THE CONTRACTOR SHALL BE HELD RESPONSIBLE FOR ANY FIELD CHANGES MADE WITHOUT WRITTEN AUTHORIZATION FROM THE CONTRACTING OFFICER'S REPRESENTATIVE.

SURVEY NOTE

THE BACKGROUND SURVEY INFORMATION SHOWN ON THIS PLAN IS COMPILED FROM DRAWINGS SUPPLIED BY THE OWNER AND TOPOGRAPHIC SURVEYS PERFORMED BY BKF.

BASIS OF BEARINGS

COORDINATES, BEARINGS, AND DISTANCES SHOWN ON THIS SURVEY ARE BASED ON THE NORTH AMERICAN DATUM OF 1983 (NAD 83) CCS83, CALIFORNIA ZONE 3. THE COORDINATES WERE DETERMINED BY HOLDING THE NAD 83, CCS83 (EPOCH 2007.00) STATE PLANE COORDINATE VALUES OF NGS CONTROL POINTS AA1871 AND AA1873.

TO CONVERT GRID DISTANCES, MULTIPLY VALUES SHOWN BY 1.00005205 TO OBTAIN GROUND DISTANCES.

POINT NO. AA1871 NORTHING = 1947025.36EASTING = 6101392.37

POINT NO AA1873

NORTHING = 1967517.66

EASTING = 6129781.48DESCRIPTION = SURVEY DISK STAMPED "MISSION HPGN-D 1992"

DESCRIPTION = SURVEY DISK STAMPED "SAN ANTONIO HPGN-D 1992"

BENCHMARK: BM065

FOUND BRASS DISK ON TOP OF THE MIDDLE OF THE NORTHEASTERN HEADWALL FOR BARRON CREEK AND MIRANDA DRIVE, APPROXIMATELY 1500 FEET NORTHWEST FROM ARASTRADERO ROAD AT FOOTHILL EXPRESSWAY.

ELEVATION 100.09 FEET (NAVD 88)

1. ALL SERVICES TO EXISTING BUILDINGS TO REMAIN SHALL REMAIN OPERATIONAL AT ALL TIMES DURING

2. UNLESS OTHERWISE INDICATED ON THE PLANS, SEPARATION OF SANITARY SEWER AND WATER PIPES SHALL BE 10' HORIZONTAL AND 2' VERTICAL. SEPARATION OF SANITARY SEWER AND STORM DRAIN PIPES SHALL BE 4' HORIZONTAL AND 1' VERTICAL. SEPARATION OF ALL OTHER UTILITIES SHALL BE 5' HORIZONTAL AND 1' VERTICAL WHENEVER POSSIBLE.

3. PROPOSED STORM DRAIN AND SEWER SYSTEMS SHALL BE CONSTRUCTED STARTING AT THE DOWNSTREAM END. CONTRACTOR SHALL VERIFY INVERTS OF EXISTING GRAVITY PIPES PRIOR TO STARTING EXCAVATION WORK.

4. CONTRACTOR SHALL REFER TO ELECTRICAL AND TELECOMMUNICATIONS PLANS FOR REQUIRED WORK. 5. STEAM, CONDENSATE RETURN, AND CHILLED WATER SYSTEMS ARE SHOWN ON THE CIVIL PLANS ONLY FOR PURPOSES OF COORDINATION WITH OTHER SITE UTILITIES. CONTRACTOR SHALL REFER TO MECHANICAL PLANS FOR REQUIRED WORK.

6. CONTRACTOR SHALL PROVIDE TEMPORARY CONVEYANCE OF STORM DRAINAGE IN AREAS WHERE PORTIONS OF THE EXISTING DRAINAGE SYSTEM ARE DEMOLISHED AND REROUTED.

CONTRACTOR RESPONSIBILITY

CONTRACTOR AGREES TO ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS. INCLUDING THE SAFETY OF ALL PERSONS AND PROPERTY, DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT, AND THAT THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS. THE CONTRACTOR SHALL DEFEND, INDEMNIFY AND HOLD THE OWNER AND THE ENGINEER HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING FOR LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE OWNER OR THE ENGINEER.

DISCREPANCIES

IF THERE ARE ANY DISCREPANCIES BETWEEN DIMENSIONS IN DRAWINGS AND EXISTING CONDITIONS WHICH WILL AFFECT THE WORK, THE CONTRACTOR SHALL BRING SUCH DISCREPANCIES TO THE ATTENTION OF THE CONTRACTING OFFICER'S REPRESENTATIVE FOR ADJUSTMENT BEFORE PROCEEDING WITH THE WORK. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROPER FITTING OF ALL WORK AND FOR THE COORDINATION OF ALL TRADES, SUBCONTRACTORS, AND PERSONS ENGAGED UPON THIS CONTRACT.

EARTHWORK NOTE

IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO INCLUDE ALL MATERIAL AND LABOR REQUIRED WITHIN THE BID PRICE, FOR EARTHWORK CONSTRUCTION, TO CARRY OUT THE CUT/FILL AND/OR IMPORT/EXPORT AS NECESSARY TO MEET THE DESIGN GRADES SHOWN ON THE PLANS. CONTRACTOR IS TO DELIVER TO OWNER THE PROJECT IN A COMPLETE AND OPERATIONAL MANNER. THE CONTRACTOR IS RESPONSIBLE FOR ANY INVESTIGATION OR STUDIES THAT ARE REQUIRED BY THE CONTRACTOR TO SATISFY THIS REQUIREMENT. NO ADDITIONAL COMPENSATION SHALL BE PAID FOR SAID CUT/FILL AND/OR IMPORT/EXPORT.

ABAAS NOTES

1. ALL SITE WORK SHALL BE IN CONFORMANCE WITH THE ARCHITECTURAL BARRIERS ACT ACCESSIBILITY STANDARDS EXCEPT AS MODIFIED BY THE DEPARTMENT OF VETERANS AFFAIRS BARRIER FREE DESIGN GUIDE (PG-18-13).

2. CURB RAMPS SHALL BE A MINIMUM OF 4 FEET WIDE AND NOT EXCEED A SLOPE OF 1:12 (8.33%). 3. WALKS SHALL NOT EXCEED A SLOPE OF 1:33 (3%). PEDESTRIAN RAMPS SHALL NOT EXCEED 1:20

4. A 2% MAXIMUM SLOPE LANDING SHALL BE PROVIDED AT PRIMARY ENTRANCES TO BUILDINGS, THE LANDINGS SHALL HAVE A MINIMUM WIDTH OF 72" WHEN THE DOOR OPENS INTO THE BUILDING. WHEN THE DOOR OPENS ONTO THE LANDING THE DEPTH SHALL BE 42" PLUS THE WIDTH OF THE DOOR MINIMUM.

5. RAMPS ARE DEFINED AS ANY WALKWAY WITH SLOPES BETWEEN 1:33 (3%) AND 1:20 (5%), AND SHALL HAVE A MAXIMUM CROSS SLOPE OF 2%. RAMPS SHALL HAVE INTERMEDIATE (2% MAXIMUM SLOPE) LANDINGS A MINIMUM OF 60" BY 60" IN SIZE. LANDINGS SHALL BE EVERY 40 FEET FOR RAMPS BETWEEN 1:33 AND 1:25, AND EVERY 35 FEET FOR RAMPS BETWEEN 1:25 AND 1:20. ALL RAMPS

6. MAXIMUM CROSS SLOPE ON ANY WALK OR RAMP SHALL BE 2% MAXIMUM. SLOPE WITHIN PARKING STALLS DESIGNATED AS ACCESSIBLE PARKING SHALL BE 2% MAXIMUM IN ANY DIRECTION.

SHALL HAVE HANDRAILS, AND EDGE PROTECTION OR GUIDE RAILS.

EXISTING UTILITY NOTES

1. A REASONABLE EFFORT HAS BEEN MADE TO LOCATE AND DELINEATE ALL KNOWN UNDERGROUND UTILITIES. THE TYPES, LOCATIONS, EXTENTS, SIZES AND DEPTHS OF EXISTING UNDERGROUND UTILITIES SHOWN ON THE PLANS ARE APPROXIMATE AND WERE OBTAINED FROM VARIOUS SOURCES, INCLUDING TOPOGRAPHIC FIELD SURVEYS, ELECTRONIC UTILITY LOCATION SURVEYS, AS-BUILT DRAWINGS, AND VA FACILITY MAPS. ABANDONED UNDERGROUND UTILITIES MAY EXIST, THE LOCATION OF WHICH ARE NOT KNOWN. CONTRACTOR IS CAUTIONED THAT THE TYPES, LOCATIONS, EXTENTS, SIZES AND DEPTHS OF EXISTING UNDERGROUND UTILITIES INDICATED ON THE PLANS MAY NOT BE THE TYPES, LOCATIONS, EXTENTS, SIZES AND DEPTHS ENCOUNTERED IN THE FIELD.

2. ONLY EXCAVATION AND PHYSICAL EXPOSURE WILL REVEAL THE ACTUAL TYPES, EXTENT, SIZES, LOCATIONS AND DEPTHS OF EXISTING UNDERGROUND UTILITIES. CONTRACTOR SHALL BE RESPONSIBLE FOR POTHOLING EXISTING UNDERGROUND UTILITIES WITHIN THE AREA OF WORK. CONTRACTOR SHALL RETAIN A PRIVATE UTILITY LOCATOR TO IDENTIFY EXISTING UTILITIES. THE CONTRACTOR SHALL POTHOLE AS NECESSARY AT CONNECTION LOCATIONS AND PROPOSED UTILITY CROSSINGS TO FULLY LOCATE AND IDENTIFY EXISTING UTILITIES. POTHOLING SHALL BE DONE AND THE RESULTS, INCLUDING ANY CONFLICTS IDENTIFIED, REPORTED TO THE CONTRACTING OFFICER'S REPRESENTATIVE PRIOR TO THE START OF WORK.

3. THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING HIS WORK TO AVOID CONFLICTS BETWEEN SEWER LATERALS, STORM DRAINS, WATER MAINS, AND ALL OTHER UNDERGROUND UTILITIES.

ABBREVIATIONS

Δ	ANGLE OF AN ARC (DELTA)	PIV	POST INDICATOR VALVE
AB	AGGREGATE BASE	POC	POINT OF CONNECTION
AC	ASPHALTIC CONCRETE	PR	PROPOSED
AD	AREA DRAIN	PT	POINT OF TANGENCY OR POINT
BLDG	BUILDING	PVC	POLYVINYL CHLORIDE
BFP	BACKFLOW PREVENTER	RIM	UTILITY STRUCTURE RIM
C	CONCRETE	RCP	REINFORCED CONCRETE PIPE
CB	CATCH BASIN	RPP	REDUCED PRESSURE PRINCIPLE
CO	CLEAN OUT	RT	RIGHT
CONC	CONCRETE	S	SOUTH OR SLOPE
DDC	DOUBLE DETECTOR CHECK	S.L.D.	SEE LANDSCAPE DRAWINGS
DIP	DUCTILE IRON PIPE	SD	STORM DRAIN
DIA	DIAMETER	SDCB	STORM DRAIN CATCH BASIN
DI	DRAINAGE INLET	SDCI	STORM DRAIN CURB INLET
DW	DOMESTIC WATER	SDCO	STORM DRAIN CLEAN OUT
E.	EASTING OR EAST OR ELECTRICAL	SDDI	STORM DRAIN DROP INLET
(E)	EXISTING	SDMH	STORM DRAIN MANHOLE
EX	EXISTING	SS	SANITARY SEWER
EL	ELEVATION	SSCO	SANITARY SEWER CLEA NOUT
ELEV	ELEVATION	SSMH	SANITARY SEWER MANHOLE
EP EP	EXISTING PAVEMENT	STA	STATION
FDC	FIRE DEPARTMENT CONNECTION	SW	SIDEWALK
		R	RADIUS
FG FF	FINISHED GRADE/GROUND	RCP	REINFORCED CONCRETE PIPE
	FINISHED FLOOR	T & G JOINT	TONGUE & GROOVE JOINT
FL FH	FLOW LINE FIRE HYDRANT	TC	TOP OF CURB
rn FW	FIRE MATER	ΤΉ	THRESHOLD
	GRADE BREAK	THRU	INVERT THROUGH MANHOLE
GB GR	GRADE DREAK GRADE OR GRATE	TV	TOP OF VAULT
HDPE	HIGH DENSITY POLYETHYLENE	TW	TOP OF WALL
HORZ	HORIZONTAL	TYP	TYPICAL
INV	INVERT	VC	VERTICAL CURVE
	LENGTH	VERT	VERTICAL
L LF		W	WEST OR WATER
Lr P	LINEAR FEET PAVEMENT	 WD	WATER DOMESTIC
PCC	PORTLAND CEMENT CONCRETE	WF	WATER FIRE
PERF	PERFORATED	WV	WATER VALVE
FERF	PERFURATED		

Drawing Title

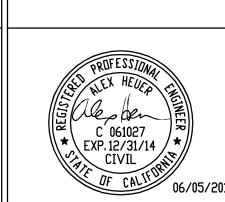
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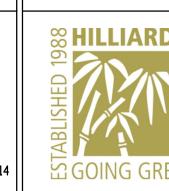
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LIMIT OF WORK		
STORM DRAIN LINE		——————————————————————————————————————
SANITARY SEWER LINE	—— ss ——	SS
POTABLE WATER LINE	w	w
GAS LINE	——— GAS ———	——— GAS ———
ELECTRICAL CONDUIT / DUCT BANK		— Е —
TELECOMMUNICATIONS CONDUIT / DUCT BANK		
LIGHTING CONDUIT		
IRRIGATION LINE		
PERFORATED DRAIN PIPE		
FENCE	xx	xx
SITE ENCLOSURE WALL		
FLOW LINE		
BUILDING ENVELOPE		
UTILITY LINE TO BE REMOVED		
ABANDONED TRANSITE WATER LINE		
DETAIL REFERENCE — DETAIL # / SHEET#	17 CS1 8 1	
STORM DRAIN CURB INLET	CS1.8.1/	
STORM DRAIN AREA DRAIN	+	□
STORM DRAIN MANHOLE		•
PRECAST CONCRETE STORM DRAIN DRAIN INLET / BUBBLER		
CLEANOUT	co●	CO●
SANITARY SEWER MANHOLE	•	•
FIRE HYDRANT	FH +●+	FH +●+
POST INDICATOR VALVE	⊗PIV	
WATER VALVE	w∨⊗	W∨⊗
WATER LINE STOP VALVE	WV⊗	W∨⊗
FIRE DEPARTMENT CONNECTION	ř ĎČ	FDC € Ç
BACKFLOW PREVENTER	•=====================================	BFP [NIN]
SIGN		
SURVEY CONTROL POINT - FLIGHT CROSS	×	
SURVEY CONTROL POINT	۵	
LIGHT POLE	※	*- *
ELECTRICAL OR TELECOMMUNICATIONS VAULT		
LIMIT OF DEMOLITION		

EXISTING

FINAL BID DOCUMENTS

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